

Applicant(s)

R. K. Yang et al.

Examiner:

Unassigned

Serial No.:

10/074,272

Group Art Unit:

1732

Confirmation No:

4926

Docket:

1199-4

Filed:

February 14, 2002

Dated:

April 1, 2003

For:

THIN FILM WITH NON-SELF-AGGREGATING UNIFORM HETERO-GENEITY AND DRUG DELIVERY SYSTEMS MADE THEREFROM

I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to:

Commissioner for Patents, Washington, D.C. 20231

on April 1, 2003

Signature: Barbara Kemmleint

Commissioner for Patents Washington, DC 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Supplemental Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

I. <u>U. S. PATENTS</u>

U.S. PATENT NO.	TITLE	ISSUE DATE
4,562,020 to Hijiya et al.	Process for Producing Self-Supporting Glucan Film	December 31, 1985
4,623,394 to Nakamura et al.	Gradually Disintegrable Molded Article	November 18, 1986
4,925,670 to Schmidt	Administration and Dosage Form For Drug Active Agents, Reagents or the Like and Process for the Preparation Thereof	May 15, 1990
4,927,636 to Hijiya et al.	Association Complex Comprising Pullulan and Polyethylene Glycol, and Preparation and Uses of the Same	May 22, 1990
4,981,693 to Higashi et al.	Pharmaceutical Composition for Periodontal Diseases	January 1, 1991
5,028,632 to Fuisz	Taste Masked Medicated Pharmaceutical	July 2, 1991
5,393,528 to Staab	Dissolvable Device for Contraception or Delivery of Medication	February 28, 1995
5,411,945 to Ozaki et al.	Pullulan Binder and Its Uses	May 2, 1995
5,518,902 to Ozaki et al.	High Pullulan Content Product, and Its Preparation and Uses	May 21, 1996
5,567,431 to Vert et al.	Polylactic Acid-Based Implant Susceptible of Bioresorption Containing and Antibiotic	October 22, 1996
6,153,210 to Roberts et al.	Use of Local Delivered Metal Ions for Treatment of Periodontal Disease	November 28, 2000
2001/0006677 to McGinity et al.	Effervescence Polymeric Film Drug Delivery System	July 5, 2001

II. FOREIGN PATENT DOCUMENTS

III. OTHER PUBLICATIONS

Lazaridou et al.; Thermophysical properties of chitosan, chitosan-starch and chitosan-pullulan films near the glass transition; Elsevier Science Ltd.; 2002; pp 179-190.

The above-referenced document is listed on Form PTO-1449. We have enclosed the cited document to facilitate reference to it.

These references have been cited in one or more search reports from a foreign patent office in corresponding International Application No. PCT/US02/32575, filed on October 11, 2002, and related International Application Nos. PCT/US02/32542, filed on October 11, 2002 and PCT/US02/32594, filed on October 11, 2002. Copies of the search reports and references

cited therein, that have not been previously disclosed, are enclosed for the convenience of the Examiner.

As this Information Disclosure Statement is being filed within three months of issuance of the Search Report, no fee is deemed necessary. If, however a fee is necessary, please charge Deposit Account No. 08-2461.

Applicants are not aware of any other references to be identified at this time. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,

Jaroie M. Larmann

Registration No.: 48,623 Attorney for Applicant(s)

HOFFMANN & BARON, LLP 6900 Jericho Turnpike Syosset, New York 11791 (973) 331-1700 FORM TO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 200), PATT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. 1199-4	SERIAL NO. 10/074,272
APPLICANT Yang et al. '	CONFIRMATION NO. 4926
FILING DATE January 22, 2002	GROOP 47 7 CS

U.S. PATENT DOCUMENTS

		U.S. PA	TENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	4,562,020	12/31/1985	Hijiya et al.			
	4,623,394	11/18/1986	Nakamura et al.			
	4,925,670	05/15/1990	Schmidt			
0	4,927,636	05/22/1990	Hijiya et al.			
	4,981,693	01/01/1991	Higashi et al.			
	5,028,632	07/02/1991	Fuisz			
	5,393,528	02/28/1995	Staab			
	5,411,945	05/02/1995	Ozaki et al.			
	5,518,902	05/21/1996	Ozaki et al.			
	5,567,431	10/22/1996	Vert et al.			,
	6,153,210	11/28/2000	Roberts et al.			
	200 1 /0006 677	07/05/2001	McGinty et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

APR 0 4 2003

FORM PTO 1449 U. DEPARTMENT OF COMMERCE (Rev. 2-32)

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FOREIGN PATENT DOCUMENTS

	FOREIGN FATENT DOCUMENTS						
EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
INITIAL	NUMBER	DATE	COUNTRY	CDASS		YES	NO
	W0 00/18365	04/06/2000	PCT				
	WO 00/42992	07/27/2000	PCT				
	WO 01/70194	09/27/2001	PCT				
	W0 01/91721	12/06/2001	PCT				
	0 241 178 A1	10/14/1987	EPO				
	0 514 691	11/25/1992	EPO			···	
	EP 1 110 546	06/27/2001	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Lazaridou et al.; Thermophysical properties of chitosan, chitosanstarch and chitosan-pullulan films near the glass transition; Elsevier Science
Ltd.; 2002; pp 179-190.

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